

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional of 10/011,121

Application Serial No.: Not Yet Assigned

Filed: Concurrently herewith

For: *Regioisomerically Pure Oxochlorins and Methods of Synthesis*

Date: January 20, 2004

Mail Stop PATENT APPLICATION
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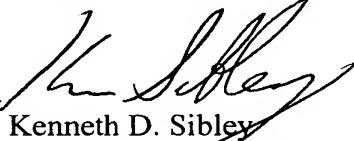
INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on form PTO-1449. Items 1-61 listed on the PTO-1449 were cited in parent application Serial No. 10/011,121 filed December 7, 2001. As the benefit of this application is claimed under 35 U.S.C. §120, no copies need to be furnished in accordance with 37 C.F.R. §1.98(d); however, copies will be furnished on request. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,


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<p>Substitute form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	To Be Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Lindsey et al.
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	3	Attorney Docket Number	5051-508IP3DV

U.S. PATENTS AND PATENT PUBLICATIONS							
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T	
		Number	Kind Code (if known)				
	1	5,004,811		Bommer et al.	04/02/1991		
	2	5,064,952		Chang et al.	11/12/1991		
	3	5,093,349		Pandey et al.	03/03/1992		
	4	5,145,863		Dougherty et al.	09/08/1992		
	5	5,330,741		Smith et al.	07/19/1994		
	6	5,371,199		Therien et al.	12/06/1994		
	7	5,424,974		Liu et al.	06/13/1995		
	8	5,441,827		Gratzel et al.	08/15/1995		
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	15	5,241,062		Wijesekera et al.	08/31/1993		
	16	6,407,330		Lindsey et al.	06/18/2002		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
	18	PCT	WO 98/50393		Ecole Polytechnique Federale de Lausanne	11/12/1998	
	19	PCT	WO 00/11725		The Trustees of Princeton University	03/02/2000	
	20	PCT	WO 02/092601		North Carolina State University	11/21/2002	
	21	EP	0 780 391 A2		Sun Company, Inc.	6/25/1997	
OTHER NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T
	22	International Search Report, International Application No. PCT/US01/22986 dated 12/28/01					
	23	Fungo, Fernando, et al., <i>Synthesis of porphyrin dyads with potential use in solar energy conversion</i> , Journal of Materials Chemistry, Vol.I 10, pp. 645-650 (2000)					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	28	Brune, Daniel C., et al., <i>Some Newly Observed Correlations Between Structure and Photochemical Activity in Chlorophyllin a and Several Derivatives</i> , <i>Archives of Biochemistry and Biophysics</i> , Vol 163, pp. 552-560 (1974)	
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	33	Lee, Chang-Hee, et al., <i>Synthetic Approaches to RegiosomERICALLY Pure Porphyrins Bearing Four Different meso-Substituents</i> , <i>Tetrahedron</i> , Vol. 51, No. 43, pp. 11645-11672 (1995)	
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	39	Rao, Polisetti Dharma, et al., <i>Rational Syntheses of Porphyrins Bearing up to Four Different Meso Substituents</i> , <i>The Journal of Organic Chemistry</i> , Vol. 65, No. 22, pp. 7323-7344 (2000)	
	40	Schon et al.; <i>Efficient Organic Photovoltaic Diodes Based on Doped Pentacene</i> , <i>Nature</i> , 403:408-410 (27 January 2000).	
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	57	Xue, Tianhan, et al., <i>Bilane Synthesis through Bilene-a: An Alternative Approach</i> , <i>Tetrahedron Letters</i> , Vol. 39, pp. 6651-6654 (1998)	
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